



Section 4: Family and Consumer Sciences 2008-2009

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Section 4: Family and Consumer Sciences

Course Descriptions, Sequences, Career Clusters

Section Overview

This section presents course information applicable to the Family and Consumer Sciences program area: course descriptions, course concentration sequences, and career clusters. Following the course description, the remainder of the information for each course is presented in a table. The definitions and criteria below are summarized to clarify and enhance the table components.

Sequences

- A *concentration* is a coherent sequence of courses completed by a student in a specific career area as identified in this planning guide. (A sequence may be comprised of two 36-week courses, one 36-week course and two 18-week courses, or four 18-week courses.)
- A career and technical education *completer* is a student who has met the requirements for a career and technical concentration and all requirements for high school graduation or an approved alternative education program. Students may take additional career and technical education courses that will enhance their career pathway goals.
- A *specialization* is a choice by a student to specialize in an occupational field by taking additional courses in a specific career area as appropriate to his/her career pathway.

Certifications/Licenses/Assessments Available

Completion of certain courses enables student to apply for industry certification, a state license, and/or a national certification. These credentials are beneficial (and sometimes essential) to students seeking employment in a career field or occupational specialty. In addition, students who obtain these credentials earn verified credits toward graduation.

- A *standard credit* is based on a minimum of 140 clock hours of instruction and successful completion of the requirements of the course.
- A *verified credit* is based on a standard credit plus a passing score on the end-of-course SOL test (or other test as described in the Standards of Accreditation 8 VAC 20-131-110). A standard credit may not be verified more than once.
- A *student-selected verified credit* is a course credit that includes a test (other than SOL) approved by the Virginia Board of Education.

For students to be eligible to receive student-selected verified credits, their teacher must be certified by the issuing organization relative to the industry certification or licensure. In the case of a CTE program area where there are potential multiple certifications, the teacher must be certified in at least one industry certification that is related to the course and/or course sequence. **Exception:** There is no teacher certification requirement for students to receive verified credits upon passing a selected NOCTI assessment related to their CTE program.

Verified credits entitle students to the Career and Technical Education diploma seal. Some verified credits earn students the Advanced Mathematics and Technology seal. Each year, the Virginia Board of Education approves the industry certifications that enable students to earn these seals.

The relationships among Board-approved examinations, verified credits, and diploma seals are explained in the Introduction and in Section 9. Additional information, including the description of each credential, how to earn it, and courses that may prepare students for examination, is contained in Section 10: Course Index and Descriptions of Certifications, Licenses, and Assessments.

Career Clusters

To help students investigate careers and design their courses of study to advance their career goals, the Office of Career and Technical Education Services in Virginia has adopted the nationally accepted structure of 16 career clusters, their accompanying career pathways, and their sample career specialties or occupations. To simplify federal reporting, the *Career and Technical Education Reporting System (CTERS) User's Manual* assigns a career cluster to each course. The cluster is also listed with each course that follows. Because some career clusters overlap (have similar occupations), teachers may have a choice of more than one cluster and should select the most appropriate one based on the student's career pathway for their federal report.

Additional information and samples of how to use career clusters to select CTE courses are included in Section 11: Instructional Planning with Career Clusters, Career Pathways, and Occupations.

CTE Cooperative Education

A number of Family and Consumer Sciences courses (as noted in the individual course descriptions) are eligible for the cooperative method of instruction. Students combine classroom instruction and supervised on-the-job training in an approved position with continuing supervision throughout the school year.

Additional information may be found at:

<http://www.doe.virginia.gov/VDOE/Instruction/CTE/co-op>

- *Career and Technical Education Cooperative Education Handbook* and other required cooperative education documents

<http://www.cteresource.org/verso2/search> (select “Across the Board” to access other work experience methods of instruction)

- *Learning through Internship*
- *Learning through Job Shadowing*
- *Learning through Mentorship*
- *Learning through Service*

Middle School Course(s)

Completer sequences and certifications do not apply to middle school courses. Report in the designated career cluster.

Family and Consumer Sciences Exploratory I 8204

Suggested Grade Level(s): 6 (6 weeks)

Family and Consumer Sciences Exploratory I 8206

Suggested Grade Level(s): 6 (9 weeks)

Family and Consumer Sciences Exploratory I 8207

Suggested Grade Level(s): 6 (12 weeks)

Family and Consumer Sciences Exploratory I 8208

Suggested Grade Level(s): 6 (18 weeks)

Family and Consumer Sciences Exploratory I provides a foundation for managing individual, family, career, and community roles and responsibilities. In FACS Exploratory I, students focus on areas of individual growth such as personal goal achievement, responsibilities within the family, and accountability for personal safety and health. They also explore and practice financial management, clothing maintenance, food preparation, positive and caring relationships with others, and self-assessment as related to career exploration. Students apply problem-solving and leadership skills as they progress through the course. Mathematics, science, English, social sciences, fine arts, and technology are integrated throughout the course. **(Human Services career cluster)**

Family and Consumer Sciences Exploratory II 8260

Suggested Grade Level(s): 7 (6 weeks)

Family and Consumer Sciences Exploratory II 8261

Suggested Grade Level(s): 7 (9 weeks)

Family and Consumer Sciences Exploratory II 8262

Suggested Grade Level(s): 7 (12 weeks)

Family and Consumer Sciences Exploratory II 8263

Suggested Grade Level(s): 7 (18 weeks)

Family and Consumer Sciences Exploratory II is one of the middle school courses that provides a foundation for managing individual, family, work, and community roles and responsibilities. In FACS Exploratory II, students focus on their individual development as well as their relationships and roles within the family unit. They learn how to maintain their living and personal environments and to use nutrition and wellness practices. Students also apply consumer and family resources, develop textile, fashion, and apparel concepts, and explore careers related to Family and Consumer Sciences. Time is also provided for developing education and early childhood concepts and leadership skills. **(Human Services career cluster)**

Family and Consumer Sciences Exploratory III 8241**Suggested Grade Level(s):** 8 (6 weeks)**Family and Consumer Sciences Exploratory III 8242****Suggested Grade Level(s):** 8 (9 weeks)**Family and Consumer Sciences Exploratory III 8243****Suggested Grade Level(s):** 8 (12 weeks)**Family and Consumer Sciences Exploratory III 8244****Suggested Grade Level(s):** 8 (18 weeks)**Family and Consumer Sciences Exploratory III 8245****Suggested Grade Level(s):** 8 (36 weeks)

Family and Consumer Sciences Exploratory III is one of the middle school Family and Consumer Sciences courses that provides a foundation for managing individual, family, career, and community roles and responsibilities. In FACS III, students focus on their individual roles in the community as well as how the community influences individual development. Students develop change-management and conflict-resolution skills and examine how global concerns affect communities. In addition, students enhance their knowledge of nutrition and wellness practices and learn how to maximize consumer and family resources.

The course helps students apply textile, fashion, and apparel concepts to their daily lives and provides background on the stages of early childhood development as related to childcare. Time is provided for exploring careers in the Family and Consumer Sciences career cluster and developing job-search skills. In addition, students increase their leadership abilities and explore how volunteerism aids communities. Mathematics, science, language, social sciences, and technology are integrated throughout the course. **(Human Services career cluster)**

High School Course Credit in Middle School

Local school divisions may offer certain high school courses to students in middle school and award secondary credit to those students who master the **secondary** state-approved course competencies. The following Family and Consumer Sciences courses may be offered in middle school for secondary credit:

Resource Management 8214**Suggested Grade Level(s):** 9, 10, 11, 12 (18 weeks)**Resource Management 8219****Suggested Grade Level(s):** 9, 10, 11, 12 (36 weeks)

Students enrolled in Resource Management focus on managing resources to achieve individual goals; making informed consumer choices; creating and maintaining a living environment that supports the well-being of individuals; living in a global environment; making decisions related to nutrition, clothing, and housing; and managing a household. Cooperative (on-the-job) education or other work-based learning opportunities under the supervision of the instructor are an option. Critical thinking, practical problem solving, and entrepreneurship opportunities within the area of resource management are emphasized. Teachers highlight the basic skills of mathematics, science, and communication when appropriate in content. The cooperative education method is available for this course. Students combine classroom instruction and supervised on-the-job training in an approved position with continuing supervision throughout the school year. **(Human Services career cluster)**

Course Offerings

Culinary Arts I 8275

Suggested Grade Level(s): 10 or 11 (36 weeks, 280 hours)

Students practice managerial, production, and service skills used in government, commercial, or independently owned institutional food establishments and related food industry occupations. Students plan, select, store, purchase, prepare, and serve food and food products. They study basic nutrition, sanitation, and food safety; the use and care of commercial equipment; and the operation of institutional food establishments. Critical thinking, practical problem solving, and entrepreneurship opportunities within the field of culinary arts are emphasized. Teachers highlight the basic skills of mathematics, science, and communication when appropriate in content. The cooperative education method is available for this course. Students combine classroom instruction and supervised on-the-job training in an approved position with continuing supervision throughout the school year.

Recommended prerequisite(s): Introduction to Culinary Arts 8249/8250

Concentration Sequences (a combination of the course above and those below, equivalent to two 36-week courses) Students wishing to complete a specialization may take additional courses appropriate to their career pathways.	Career Cluster(s) for federal reporting (choose one)	Available Credentials upon Completion of the Above Course
<ul style="list-style-type: none"> • Culinary Arts II 8276 • Culinary Arts III 8279 • Entrepreneurship Education 9094 • Exploring Entrepreneurship 9093* • GRADS 8213 • Individual Development 8210/8209* • Introduction to Culinary Arts 8250/8249* • Nutrition and Wellness 8229/8228* • Resource Management 8219/8214* • Work and Family Management 8282/8205* <p><i>*18-week course</i></p>	Hospitality and Tourism	See Section 10 for a listing of applicable credentials (by course name or credential name).

Culinary Arts II 8276

Suggested Grade Level(s): 11 or 12 (36 weeks, 280 hours)

Prerequisite(s): Culinary Arts I 8275

Culinary Arts II provides students an opportunity to refine skills in serving, dining room management, and other skills learned in Culinary Arts I. Students prepare for occupations such as chef/cook, baker/pastry helper, pastry decorator, hospitality worker, dietetic aide/assistant, food demonstrator, and entrepreneur. Critical thinking, practical problem solving, and entrepreneurship opportunities within the field of culinary arts are emphasized. Teachers highlight the basic skills of mathematics, science, and communication when appropriate in content. The cooperative education method is available for this course. Students combine classroom instruction and supervised on-the-job training in an approved position with continuing supervision throughout the school year.

Concentration Sequences (a combination of the course above and those below, equivalent to two 36-week courses) Students wishing to complete a specialization may take additional courses appropriate to their career pathways.	Career Cluster(s) for federal reporting (choose one)	Available Credentials upon Completion of the Above Course
<ul style="list-style-type: none"> • Culinary Arts I 8275 • Culinary Arts III 8279 • Entrepreneurship Education 9094 • Exploring Entrepreneurship 9093* • GRADS 8213 • Individual Development 8210/8209* • Introduction to Culinary Arts 8250/8249* • Nutrition and Wellness 8229/8228* • Resource Management 8219/8214* • Work and Family Management 8282/8205* <p><i>*18-week course</i></p>	Hospitality and Tourism	See Section 10 for a listing of applicable credentials (by course name or credential name).

Culinary Arts III 8279

Suggested Grade Level(s): 12 (18 weeks, 140 hours)

Prerequisite(s): Culinary Arts II 8276

Culinary Arts III provides students with an opportunity to enhance their skills in planning menus, applying nutritional principles, implementing sanitation and safety standards, and exploring careers. Depending on the locality, students have the prospect of specializing in one of the following food-preparation techniques: Baking and Pastry, Catering/Banquet, Restaurant/Business, or Quantity Foods. Critical thinking, practical problem solving, and entrepreneurial opportunities within the field of culinary arts are emphasized. The cooperative education method is available for this course. Students combine classroom instruction and supervised on-the-job training in an approved position with continuing supervision throughout the school year.

Concentration Sequences (a combination of the course above and those below, equivalent to two 36-week courses) Students wishing to complete a specialization may take additional courses appropriate to their career pathways.	Career Cluster(s) for federal reporting (choose one)	Available Credentials upon Completion of the Above Course
<ul style="list-style-type: none">• Culinary Arts I 8275• Culinary Arts II 8276• Entrepreneurship Education 9094• Exploring Entrepreneurship 9093*• GRADS 8213• Individual Development 8210/8209*• Introduction to Culinary Arts 8250/8249*• Nutrition and Wellness 8229/8228*• Resource Management 8219/8214*• Work and Family Management 8282/8205* <i>*18-week course</i>	Hospitality and Tourism	See Section 10 for a listing of applicable credentials (by course name or credential name).

Early Childhood, Education, and Services I 8285

Suggested Grade Level(s): 10, 11, 12 (36 weeks, 280 hours)

Students prepare to be primary providers of home-, family-, or institution-based child care services by focusing on the planning, organizing, and conducting of meaningful play and learning activities; child monitoring and supervision; record keeping; and referral procedures. Critical thinking, practical problem solving and entrepreneurship opportunities within the field of early childhood education are emphasized. Practical experiences (e.g., on-site lab, local daycare centers, elementary schools, other institutions) under the supervision of the instructor are required. Students also prepare for continuing education leading to careers in early childhood fields (e.g., medical/healthcare, social services, and education). The cooperative education method is available for this course. Students combine classroom instruction and supervised on-the-job training in an approved position with continuing supervision throughout the school year.

Recommended prerequisite(s): Introduction to Early Childhood, Education, and Services 8234/8233

Concentration Sequences (a combination of the course above and those below, equivalent to two 36-week courses) Students wishing to complete a specialization may take additional courses appropriate to their career pathways.	Career Cluster(s) for federal reporting (choose one)	Available Credentials upon Completion of the Above Course
<ul style="list-style-type: none">• Early Childhood, Education, and Services II 8286• Entrepreneurship Education 9094• Exploring Entrepreneurship 9093*• Family Relations 8225/8223*• GRADS 8213• Individual Development 8210/8209*• Introduction to Early Childhood, Education, and Services 8234/8233*• Parenting 8232/8231*• Virginia Teachers for Tomorrow 9062• <i>*18-week course</i>	Education and Training	See Section 10 for a listing of applicable credentials (by course name or credential name).

Early Childhood, Education, and Services II 8286

Suggested Grade Level(s): 11 or 12 (36 weeks, 280 hours)

Prerequisite(s): Early Childhood, Education, and Services I 8285

Students focus on occupational skills needed by personnel employed in early childhood-related fields, such as education, medical/health care, social services, counseling, psychology, and entrepreneurship. Work-based learning experiences (e.g., on-site lab, local daycare centers, elementary schools, other institutions) under the supervision of the instructor are required. Critical thinking, practical problem solving, and entrepreneurship opportunities within the field of early childhood education are emphasized. The cooperative education method is available for this course. Students combine classroom instruction and supervised on-the-job training in an approved position with continuing supervision throughout the school year.

Concentration Sequences (a combination of the course above and those below, equivalent to two 36-week courses) Students wishing to complete a specialization may take additional courses appropriate to their career pathways.	Career Cluster(s) for federal reporting (choose one)	Available Credentials upon Completion of the Above Course
<ul style="list-style-type: none">• Early Childhood, Education, and Services I 8285• Entrepreneurship Education 9094• Exploring Entrepreneurship 9093*• Family Relations 8225/8223*• GRADS 8213• Individual Development 8210/8209*• Introduction to Early Childhood, Education, and Services 8234/8233*• Parenting 8232/8231*• Virginia Teachers for Tomorrow 9062 <i>*18-week course</i>	Education and Training	See Section 10 for a listing of applicable credentials (by course name or credential name).

Entrepreneurship Education 9094

Suggested Grade Level(s): 10, 11, 12 (36 weeks)

This course is designed for students who wish to concentrate on strategies for career development through ownership/management of their own businesses. Although individual skills are emphasized, the focus of the course is on development of a business plan, including the following: Determination of type of business enterprise, legal considerations, location selection, financing, steps in getting the enterprise started, marketing strategy, and interaction with successful entrepreneurs. The cooperative education method is available for this course. Students combine classroom instruction and supervised on-the-job training in an approved marketing position with continuing supervision throughout the school year.

Note: *Entrepreneurship Education, a Career Connections course, may be offered as a complement to an existing concentration sequence in any CTE program area. In some instances, where noted, it may be combined with specific courses to create concentration sequences..*

Concentration Sequences (a combination of the course above and those below, equivalent to two 36-week courses) Students wishing to complete a specialization may take additional courses appropriate to their career pathways.	Career Cluster(s) for federal reporting (choose one)	Available Credentials upon Completion of the Above Course
<ul style="list-style-type: none">• Fashion Design I 8280• Fashion Design II 8281• Introduction to Fashion Design and Marketing 8248/8247* <i>*18-week course</i>	Arts, Audio/Video Technology and Communications	See Section 10 for a listing of applicable credentials (by course name or credential name).
<ul style="list-style-type: none">• Early Childhood, Education, and Services I 8285• Early Childhood, Education, and Services II 8286	Education and Training	
<ul style="list-style-type: none">• Culinary Arts I 8275• Culinary Arts II 8276• Hospitality, Tourism, and Recreation I 8202• Hospitality, Tourism, and Recreation II 8203	Hospitality and Tourism	
<ul style="list-style-type: none">• Family and Human Services I 8264• Family and Human Services II 8265	Human Services	

Exploring Entrepreneurship 9093

Suggested Grade Level(s): 9, 10, 11, 12 (18 weeks)

Students explore qualities of individual enterprise, or the art of succeeding in a career. They develop skills needed to advance in an ever-changing work environment. Specifically, students develop competencies in decision making, long-range planning, effective communication, accountability, responsibility, and continuing education.

Note: *Exploring Entrepreneurship, a Career Connections course, may be offered as a complement to an existing concentration sequence in any CTE program area. In some instances, where noted, it may be combined with specific courses to create concentration sequences..*

Concentration Sequences (a combination of the course above and those below, equivalent to two 36-week courses) Students wishing to complete a specialization may take additional courses appropriate to their career pathways.	Career Cluster(s) for federal reporting (choose one)	Available Credentials upon Completion of the Above Course
<ul style="list-style-type: none">Fashion Design I 8280Fashion Design II 8281Introduction to Fashion Design and Marketing 8248/8247* <i>*18-week course</i>	Arts, Audio/Video Technology and Communications	See Section 10 for a listing of applicable credentials (by course name or credential name).
<ul style="list-style-type: none">Early Childhood, Education, and Services I 8285Early Childhood, Education, and Services II 8286	Education and Training	
<ul style="list-style-type: none">Culinary Arts I 8275Culinary Arts II 8276Hospitality, Tourism, and Recreation I 8202Hospitality, Tourism, and Recreation II 8203	Hospitality and Tourism	
<ul style="list-style-type: none">Family and Human Services I 8264Family and Human Services II 8265	Human Services	

Family and Consumer Sciences Exploratory I 8204 (Middle School)

Suggested Grade Level(s): 6 (6 weeks)

Family and Consumer Sciences Exploratory I 8206 (Middle School)

Suggested Grade Level(s): 6 (9 weeks)

Family and Consumer Sciences Exploratory I 8207 (Middle School)

Suggested Grade Level(s): 6 (12 weeks)

Family and Consumer Sciences Exploratory I 8208 (Middle School)

Suggested Grade Level(s): 6 (18 weeks)

Family and Consumer Sciences Exploratory I provides a foundation for managing individual, family, career, and community roles and responsibilities. In FACS Exploratory I, students focus on areas of individual growth such as personal goal achievement, responsibilities within the family, and accountability for personal safety and health. They also explore and practice financial management, clothing maintenance, food preparation, positive and caring relationships with others, and self-assessment as related to career exploration. Students apply problem-solving and leadership skills as they progress through the course. Mathematics, science, English, social sciences, fine arts, and technology are integrated throughout the course. **(Human Services career cluster)**

Note: Completer sequences and certifications do not apply.

Family and Consumer Sciences Exploratory II 8260 (Middle School)

Suggested Grade Level(s): 7 (6 weeks)

Family and Consumer Sciences Exploratory II 8261 (Middle School)

Suggested Grade Level(s): 7 (9 weeks)

Family and Consumer Sciences Exploratory II 8262 (Middle School)

Suggested Grade Level(s): 7 (12 weeks)

Family and Consumer Sciences Exploratory II 8263 (Middle School)

Suggested Grade Level(s): 7 (18 weeks)

Family and Consumer Sciences Exploratory II is one of the middle school courses that provides a foundation for managing individual, family, work, and community roles and responsibilities. In FACS Exploratory II, students focus on their individual development as well as their relationships and roles within the family unit. They learn how to maintain their living and personal environments and to use nutrition and wellness practices. Students also apply consumer and family resources, develop textile, fashion, and apparel concepts, and explore careers related to Family and Consumer Sciences. Time is also provided for developing education and early childhood concepts and leadership skills. **(Human Services career cluster)**

Note: Completer sequences and certifications do not apply.

Family and Consumer Sciences Exploratory III 8241 (Middle School)

Suggested Grade Level(s): 8 (6 weeks)

Family and Consumer Sciences Exploratory III 8242 (Middle School)

Suggested Grade Level(s): 8 (9 weeks)

Family and Consumer Sciences Exploratory III 8243 (Middle School)

Suggested Grade Level(s): 8 (12 weeks)

Family and Consumer Sciences Exploratory III 8244 (Middle School)

Suggested Grade Level(s): 8 (18 weeks)

Family and Consumer Sciences Exploratory III 8245 (Middle School)

Suggested Grade Level(s): 8 (36 weeks)

Family and Consumer Sciences Exploratory III is one of the middle school Family and Consumer Sciences courses that provides a foundation for managing individual, family, career, and community roles and responsibilities. In FACS III, students focus on their individual roles in the community as well as how the community influences individual development. Students develop change-management and conflict-resolution skills and examine how global concerns affect communities. In addition, students enhance their knowledge of nutrition and wellness practices and learn how to maximize consumer and family resources.

The course helps students apply textile, fashion, and apparel concepts to their daily lives and provides background on the stages of early childhood development as related to childcare. Time is provided for exploring careers in the Family and Consumer Sciences career cluster and developing job-search skills. In addition, students increase their leadership abilities and explore how volunteerism aids communities. Mathematics, science, language, social sciences, and technology are integrated throughout the course. **(Human Services career cluster)**

Note: Completer sequences and certifications do not apply.

Family and Human Services I 8264

Suggested Grade Level(s): 11 (36 weeks, 280 hours)

Students prepare for occupations related to individual and family health; consumer and community special services; nutrition and dietary modification; home maintenance, management, and adaptation to physical restrictions; services to homebound individuals of all ages; and services to the terminally ill. Critical thinking, practical problem solving, and entrepreneurship opportunities within the field of home and community care are emphasized. Teachers incorporate the skills of math, science, written and oral communications, and computer applications when appropriate in the content. The cooperative education method is available for this course. Students combine classroom instruction and supervised on-the-job training in an approved position with continuing supervision throughout the school year.

Recommended Prerequisite(s): Introduction to Family and Human Services 8238/8237

Concentration Sequences (a combination of the course above and those below, equivalent to two 36-week courses) Students wishing to complete a specialization may take additional courses appropriate to their career pathways.	Career Cluster(s) for federal reporting (choose one)	Available Credentials upon Completion of the Above Course
<ul style="list-style-type: none">• Entrepreneurship Education 9094• Exploring Entrepreneurship 9093*• Family and Human Services II 8265• Family Relations 8225/8223*• GRADS 8213• Introduction to Early Childhood, Education, and Services 8234/8233*• Introduction to Family and Human Services 8238/8237*• Parenting 8232/8231*• Resource Management 8219/8214*• Work and Family Management 8282/8205* <i>*18-week course</i>	Human Services	See Section 10 for a listing of applicable credentials (by course name or credential name).

Family and Human Services II 8265

Suggested Grade Level(s): 12 (36 weeks, 280 hours)

Prerequisite(s): Family and Human Services I 8264

Students continue to prepare for occupations related to individual, family, community health and well-being. Critical thinking, practical problem solving, and entrepreneurship opportunities within the field of home and community care are emphasized. Critical thinking, practical problem solving, and entrepreneurship opportunities within the field early childhood education are emphasized. Teachers highlight the basic skills of math, science, and communication when appropriate in content. The cooperative education method is available for this course. Students combine classroom instruction and supervised on-the-job training in an approved position with continuing supervision throughout the school year.

Concentration Sequences (a combination of the course above and those below, equivalent to two 36-week courses) Students wishing to complete a specialization may take additional courses appropriate to their career pathways.	Career Cluster(s) for federal reporting (choose one)	Available Credentials upon Completion of the Above Course
<ul style="list-style-type: none">• Entrepreneurship Education 9094• Exploring Entrepreneurship 9093*• Family and Human Services I 8264• Family Relations 8225/8223*• GRADS 8213• Introduction to Early Childhood, Education, and Services 8234/8233*• Introduction to Family and Human Services 8238/8237*• Parenting 8232/8231*• Resource Management 8219/8214*• Work and Family Management 8282/8205* <i>*18-week course</i>	Human Services	See Section 10 for a listing of applicable credentials (by course name or credential name).

Family Relations 8225**Suggested Grade Level(s):** 9, 10, 11, 12 (36 weeks)**Family Relations 8223****Suggested Grade Level(s):** 9, 10, 11, 12 (18 weeks)

Students enrolled in Family Relations focus on analyzing the significance of the family, nurturing human development in the family throughout the life span, analyzing factors that build and maintain healthy family relationships, developing communication patterns that enhance family relationships, dealing effectively with family stressors and conflicts, managing work and family roles and responsibilities, and analyzing social forces that influence families across the life span. Critical thinking, practical problem solving, and entrepreneurship opportunities within the area of family responsibilities and services are emphasized. Teachers highlight the basic skills of mathematics, science, and communication when appropriate in content. The cooperative education method is available for this course. Students combine classroom instruction and supervised on-the-job training in an approved position with continuing supervision throughout the school year.

Concentration Sequences (a combination of the course above and those below, equivalent to two 36-week courses) Students wishing to complete a specialization may take additional courses appropriate to their career pathways.	Career Cluster(s) for federal reporting (choose one)	Available Credentials upon Completion of the Above Course
<ul style="list-style-type: none"> • Finance 6120/6121* • GRADS 8278/8277* • Individual Development 8210/8209* • Introduction to Culinary Arts 8250/8249* • Introduction to Early Childhood, Education, and Services 8234/8233* • Introduction to Family and Human Services 8238/8237* • Introduction to Fashion Design and Marketing 8248/8247* • Introduction to Hospitality, Tourism and Recreation 8259/8258* • Introduction to Interior Design 8255/8254* • Introduction to Leadership 9091* • Leadership Development 9097/9096* • Life Planning 8227/8226* • Nutrition and Wellness 8229/8228* • Parenting 8232/8231* • Resource Management 8219/8214* • Work and Family Management 8282/8205* <p><i>*18-week course</i></p>	Human Services	See Section 10 for a listing of applicable credentials (by course name or credential name).

Fashion Design I 8280

Suggested Grade Level(s): 10 or 11 (36 weeks, 280 hours)

Students investigate career opportunities in apparel design, production, and care. Students study the business of fashion including fabric technology, fashion design skills, and apparel-production techniques. Work-based learning opportunities within the fashion design industry are encouraged to provide opportunities for students to develop employability skills.

Teachers emphasize skills in art, communication, mathematics, science, and technology in this course. The cooperative education method is available for this course. Students combine classroom instruction and supervised on-the-job training in an approved position with continuing supervision throughout the school year.

Recommended prerequisite(s): Introduction to Fashion Design and Marketing 8248/8247

Concentration Sequences (a combination of the course above and those below, equivalent to two 36-week courses) Students wishing to complete a specialization may take additional courses appropriate to their career pathways.	Career Cluster(s) for federal reporting (choose one)	Available Credentials upon Completion of the Above Course
<ul style="list-style-type: none">• Entrepreneurship Education 9094• Exploring Entrepreneurship 9093*• Fashion Design II 8281• GRADS 8278/8277*• Individual Development 8210/8209*• Introduction to Fashion Design and Marketing Occupations 8248/8247*• Life Planning 8227/8226*• Resource Management 8219/8214* <i>*18-week course</i>	Arts, Audio/Video Technology and Communications	See Section 10 for a listing of applicable credentials (by course name or credential name).

Fashion Design II 8281

Suggested Grade Level(s): 11 or 12 (36 weeks, 280 hours)

Prerequisite(s): Fashion Design I 8280

Students focus on occupational skills identified as essential for careers in the fashion industry as a fabric/notions clerk, alteration aide, seamstress, retail fabric demonstrator, costume aide, and mender. Students continue to develop skills in fashion illustrating, draping, pattern making, garment construction, and compilation of a portfolio. Opportunities for entrepreneurship within the field of fashion design are examined. The cooperative education method is available for this course. Students combine classroom instruction and supervised on-the-job training in an approved position with continuing supervision throughout the school year.

Concentration Sequences (a combination of the course above and those below, equivalent to two 36-week courses) Students wishing to complete a specialization may take additional courses appropriate to their career pathways.	Career Cluster(s) for federal reporting (choose one)	Available Credentials upon Completion of the Above Course
<ul style="list-style-type: none">• Entrepreneurship Education 9094• Exploring Entrepreneurship 9093*• Fashion Design I 8280• GRADS 8278/8277*• Individual Development 8210/8209*• Introduction to Fashion Design and Marketing Occupations 8248/8247*• Life Planning 8227/8226*• Resource Management 8219/8214* <i>*18-week course</i>	Arts, Audio/Video Technology and Communications	See Section 10 for a listing of applicable credentials (by course name or credential name).

Finance 6120**Suggested Grade Level(s):** 10, 11, 12 (36 weeks)**Finance 6121****Suggested Grade Level(s):** 10, 11, 12 (18 weeks)

Students learn how to navigate the financial decisions they must face and to make informed decisions related to career exploration, budgeting, banking, credit, insurance, spending, taxes, saving, investing, buying/leasing a vehicle, living independently, and inheritance. Development of financial literacy skills and an understanding of economic principles will provide the basis for responsible citizenship and career success. In addition to developing personal finance skills, students in the 36-week course will also study basic occupational skills and concepts in preparation for entry-level employment in the field of finance. The course incorporates all economics and financial literacy objectives included in the Code of Virginia §22.1-200-03B. The cooperative education method is available for this course. Students combine classroom instruction and supervised on-the-job training in an approved position with continuing supervision throughout the school year.

Concentration Sequences (a combination of the course above and those below, equivalent to two 36-week courses) Students wishing to complete a specialization may take additional courses appropriate to their career pathways.	Career Cluster(s) for federal reporting (choose one)	Available Credentials upon Completion of the Above Course
<ul style="list-style-type: none"> • Family Relations 8225/8223* • GRADS 8278/8277* • Individual Development 8210/8209* • Introduction to Culinary Arts 8250/8249* • Introduction to Early Childhood, Education, and Services 8234/8233* • Introduction to Family and Human Services 8238/8237* • Introduction to Fashion Design and Marketing 8248/8247* • Introduction to Hospitality, Tourism and Recreation 8259/8258* • Introduction to Interior Design 8255/8254* • Introduction to Leadership 9091* • Leadership Development 9097/9096* • Life Planning 8227/8226* • Nutrition and Wellness 8229/8228* • Parenting 8232/8231* • Resource Management 8219/8214* • Work and Family Management 8282/8205* <p><i>*18-week course</i></p>	Finance	See Section 10 for a listing of applicable credentials (by course name or credential name).

GRADS (Graduation, Reality, and Dual-Role Skills): Family Focus 8278**Suggested Grade Level(s):** 9, 10, 11, 12 (36 weeks)**GRADS (Graduation, Reality, and Dual-Role Skills): Family Focus 8277****Suggested Grade Level(s):** 9, 10, 11, 12 (18 weeks)

Students enrolled in the Graduation, Reality, and Dual-role Skills Program (GRADS) with a family focus concentrate on developing self-esteem; using effective communication skills; maintaining positive relationships; promoting wellness, prenatal, and postnatal care; evaluating the cost of parenthood; adjusting to parenthood; understanding child development; providing child care; managing family relationships; exploring careers; applying employability skills; managing economic resources and expenditures; and balancing work and family. Teachers highlight the basic skills of mathematics and science when appropriate in the content. The cooperative education method is available for this course. Students combine classroom instruction and supervised on-the-job training in an approved position with continuing supervision throughout the school year.

Concentration Sequences (a combination of the course above and those below, equivalent to two 36-week courses) Students wishing to complete a specialization may take additional courses appropriate to their career pathways.	Career Cluster(s) for federal reporting (choose one)	Available Credentials upon Completion of the Above Course
This course may be offered as a complement to an existing concentration sequence.	Human Services	See Section 10 for a listing of applicable credentials (by course name or credential name).

GRADS (Graduation, Reality, and Dual-Role Skills): Work Focus 8213**Suggested Grade Level(s):** 10, 11, 12 (36 weeks)

Students enrolled in the Graduation, Reality, and Dual-role Skills Program (GRADS) with a work focus concentrate on developing self-esteem; using effective communication skills; maintaining positive relationships; promoting wellness, prenatal, and postnatal care; evaluating the cost of parenthood; adjusting to parenthood; understanding child development; providing child care; managing family relationships; exploring careers; applying employability skills; managing economic resources and expenditures; and balancing work and family. Teachers highlight the basic skills of mathematics and science when appropriate in the content. The cooperative education method is available for this course. Students combine classroom instruction and supervised on-the-job training in an approved position with continuing supervision throughout the school year.

Concentration Sequences (a combination of the course above and those below, equivalent to two 36-week courses) Students wishing to complete a specialization may take additional courses appropriate to their career pathways.	Career Cluster(s) for federal reporting (choose one)	Available Credentials upon Completion of the Above Course
This course may be offered as a complement to an existing concentration sequence.	Human Services	See Section 10 for a listing of applicable credentials (by course name or credential name).

Hospitality, Tourism, and Recreation I 8202**Suggested Grade Level(s):** 10 or 11 (36 weeks, 280 hours)

Students begin preparation for employment in hospitality industries by focusing on principles of operations in food services, recreation, hospitality planning, and business relations. Special attention is paid to the development of culinary skills (food sanitation, food preparation, and serving) and customer service skills. The cooperative education method is available for this course. Students combine classroom instruction and supervised on-the-job training in an approved position with continuing supervision throughout the school year.

Recommended prerequisite(s): Introduction to Hospitality, Tourism, and Recreation 8259/8258

Concentration Sequences (a combination of the course above and those below, equivalent to two 36-week courses) Students wishing to complete a specialization may take additional courses appropriate to their career pathways.	Career Cluster(s) for federal reporting (choose one)	Available Credentials upon Completion of the Above Course
<ul style="list-style-type: none"> • Entrepreneurship Education 9094 • Exploring Entrepreneurship 9093* • GRADS 8213 • GRADS 8278/8277* • Hospitality, Tourism, and Recreation II 8203 • Introduction to Hospitality, Tourism, and Recreation Occupations 8259/8258* • Nutrition and Wellness 8229/8228* • Resource Management 8219/8214* <p><i>*18-week course</i></p>	Hospitality and Tourism	See Section 10 for a listing of applicable credentials (by course name or credential name).

Hospitality, Tourism, and Recreation II 8203**Suggested Grade Level(s):** 11 or 12 (36 weeks, 280 hours)**Prerequisite(s):** Hospitality, Tourism, and Recreation I 8202

Students continue preparation for employment in hospitality industries by focusing on principles of operations in travel and tourism, lodging, food services, hospitality planning, and business relations. Special attention is paid to the development of skills used in the lodging industry (rooms, sales and marketing, front office, and housekeeping divisions) and customer service skills. The cooperative education method is available for this course. Students combine classroom instruction and supervised on-the-job training in an approved position with continuing supervision throughout the school year.

Recommended prerequisite(s): Introduction to Hospitality, Tourism, and Recreation 8259/8258

Concentration Sequences (a combination of the course above and those below, equivalent to two 36-week courses) Students wishing to complete a specialization may take additional courses appropriate to their career pathways.	Career Cluster(s) for federal reporting (choose one)	Available Credentials upon Completion of the Above Course
<ul style="list-style-type: none">• Entrepreneurship Education 9094• Exploring Entrepreneurship 9093*• GRADS 8213• GRADS 8278/8277*• Hospitality, Tourism, and Recreation I 8202• Introduction to Hospitality, Tourism, and Recreation Occupations 8259/8258*• Nutrition and Wellness 8229/8228*• Resource Management 8219/8214* <i>*18-week course</i>	Hospitality and Tourism	See Section 10 for a listing of applicable credentials (by course name or credential name).

Individual Development 8210**Suggested Grade Level(s):** 9, 10, 11, 12 (36 weeks)**Individual Development 8209****Suggested Grade Level(s):** 9, 10, 11, 12 (18 weeks)

Students enrolled in Individual Development focus on encouraging personal potential of self and others throughout the life span; enhancing positive views of self and others; managing stressful situations; formulating a plan to achieve career goals; forming healthy, caring relationships with family members and peers; managing conflict; choosing responsible ways to express oneself; and evaluating the importance of responsible parenting to individuals, families, and society. Critical thinking, practical problem solving, and entrepreneurship opportunities within the area of individual mental, emotional, and physical health are emphasized. Teachers highlight the basic skills of mathematics, science, and communication when appropriate in content. The cooperative education method is available for this course. Students combine classroom instruction and supervised on-the-job training in an approved position with continuing supervision throughout the school year.

Concentration Sequences (a combination of the course above and those below, equivalent to two 36-week courses) Students wishing to complete a specialization may take additional courses appropriate to their career pathways.	Career Cluster(s) for federal reporting (choose one)	Available Credentials upon Completion of the Above Course
<ul style="list-style-type: none"> • Family Relations 8225/8223* • Finance 6120/6121* • GRADS 8278/8277* • Introduction to Culinary Arts 8250/8249* • Introduction to Early Childhood, Education, and Services 8234/8233* • Introduction to Family and Human Services 8238/8237* • Introduction to Fashion Design and Marketing 8248/8247* • Introduction to Hospitality, Tourism and Recreation 8259/8258* • Introduction to Interior Design 8255/8254* • Introduction to Leadership 9091* • Leadership Development 9097/9096* • Life Planning 8227/8226* • Nutrition and Wellness 8229/8228* • Parenting 8232/8231* • Resource Management 8219/8214* • Virginia Teachers for Tomorrow 9062 • Work and Family Management 8282/8205* <p><i>*18-week course</i></p>	Human Services	See Section 10 for a listing of applicable credentials (by course name or credential name).

Interior Design I 8295

Suggested Grade Level(s): 10, 11, 12 (36 weeks, 280 hours)

Students prepare for employment in residential and commercial design and decoration. They acquire skills in the design and decoration of interior spaces, including selection and purchase of furnishings, fixtures, equipment, textiles, and accessories. Critical thinking, practical problem solving, and entrepreneurship opportunities within the field of interior design are emphasized. Students also prepare for continuing education leading to a career in the interior design field. The cooperative education method is available for this course. Students combine classroom instruction and supervised on-the-job training in an approved position with continuing supervision throughout the school year.

Recommended prerequisite(s): Introduction to Interior Design 8255/8254

Concentration Sequences (a combination of the course above and those below, equivalent to two 36-week courses) Students wishing to complete a specialization may take additional courses appropriate to their career pathways.	Career Cluster(s) for federal reporting (choose one)	Available Credentials upon Completion of the Above Course
<ul style="list-style-type: none">• Family Relations 8225/8223*• GRADS 8213• GRADS 8278/8277*• Individual Development 8210/8209*• Interior Design II 8296• Introduction to Interior Design 8255/8254*• Life Planning 8227/8226*• Nutrition and Wellness 8229/8228*• Parenting 8232/8231*• Resource Management 8219/8214* <i>*18-week course</i>	Arts, Audio/Video Technology and Communications	See Section 10 for a listing of applicable credentials (by course name or credential name).

Interior Design II 8296

Suggested Grade Level(s): 11 or 12 (36 weeks, 280 hours)

Students build on the knowledge and skills acquired in Interior Design I. They focus on occupational skills needed by entry-level workers employed as personnel in a design office; showroom assistants; furniture rental consultants; sales associates for furniture, fabrics, window treatments, floor/wall coverings, china/silver, or household appliances; or residential or commercial property assistant managers. Critical thinking, practical problem solving, and entrepreneurship opportunities within the field of interior design are emphasized. Completion of Interior Design II prepares students for continuing education in the interior design field. The cooperative education method is available for this course. Students combine classroom instruction and supervised on-the-job training in an approved position with continuing supervision throughout the school year.

Concentration Sequences (a combination of the course above and those below, equivalent to two 36-week courses) Students wishing to complete a specialization may take additional courses appropriate to their career pathways.	Career Cluster(s) for federal reporting (choose one)	Available Credentials upon Completion of the Above Course
<ul style="list-style-type: none">• Family Relations 8225/8223*• GRADS 8213• GRADS 8278/8277*• Individual Development 8210/8209*• Interior Design I 8295• Introduction to Interior Design 8255/8254*• Life Planning 8227/8226*• Nutrition and Wellness 8229/8228*• Parenting 8232/8231*• Resource Management 8219/8214* <i>*18-week course</i>	Arts, Audio/Video Technology and Communications	See Section 10 for a listing of applicable credentials (by course name or credential name).

Introduction to Culinary Arts 8250**Suggested Grade Level(s):** 9, 10, 11, 12 (36 weeks)**Introduction to Culinary Arts 8249****Suggested Grade Level(s):** 9, 10, 11, 12 (18 weeks)

The competencies focus on identifying and exploring the individual careers within the food service industry. Units of study include food science and technology, dietetics and nutrition services, diverse cuisines and service styles, current trends, food and beverage production and preparation, and food safety and sanitation. The cooperative education method is available for this course. Students combine classroom instruction and supervised on-the-job training in an approved position with continuing supervision throughout the school year.

Concentration Sequences (a combination of the course above and those below, equivalent to two 36-week courses) Students wishing to complete a specialization may take additional courses appropriate to their career pathways.	Career Cluster(s) for federal reporting (choose one)	Available Credentials upon Completion of the Above Course
<ul style="list-style-type: none"> • Culinary Arts I 8275 • Culinary Arts II 8276 • Family Relations 8225/8223* • Finance 6120/6121* • GRADS 8278/8277* • Individual Development 8210/8209* • Introduction to Leadership 9091* • Leadership Development 9097/9096* • Life Planning 8227/8226* • Nutrition and Wellness 8229/8228* • Parenting 8232/8231* • Resource Management 8219/8214* • Work and Family Management 8282/8205* <p>* 18-week course</p>	Hospitality and Tourism	See Section 10 for a listing of applicable credentials (by course name or credential name).

Introduction to Early Childhood, Education, and Services 8234**Suggested Grade Level(s):** 9, 10, 11, 12 (36 weeks)**Introduction to Early Childhood, Education, and Services 8233****Suggested Grade Level(s):** 9, 10, 11, 12 (18 weeks)

Students focus on the principles of child growth and development; development of self-concepts and building self-esteem; appreciation of diversity; learning experiences for children; principles of guiding children in a positive manner; healthy and safe environments; career development; and careers related to early childhood professionals through hands-on exploration, projects, and group learning. The cooperative education method is available for this course. Students combine classroom instruction and supervised on-the-job training in an approved position with continuing supervision throughout the school year.

Concentration Sequences (a combination of the course above and those below, equivalent to two 36-week courses) Students wishing to complete a specialization may take additional courses appropriate to their career pathways.	Career Cluster(s) for federal reporting (choose one)	Available Credentials upon Completion of the Above Course
<ul style="list-style-type: none"> • Early Childhood Education and Services I 8285 • Early Childhood Education and Services II 8286 • Family Relations 8225/8223* • Finance 6120/6121* • GRADS 8278/8277* • Individual Development 8210/8209* • Introduction to Leadership 9091* • Leadership Development 9097/9096* • Life Planning 8227/8226* • Nutrition and Wellness 8229/8228* • Parenting 8232/8231* • Resource Management 8219/8214* • Virginia Teachers for Tomorrow 9062 • Work and Family Management 8282/8205* <p>* 18-week course</p>	Education and Training	See Section 10 for a listing of applicable credentials (by course name or credential name).

Introduction to Family and Human Services 8238**Suggested Grade Level(s):** 9, 10, 11, 12 (36 weeks)**Introduction to Family and Human Services 8237****Suggested Grade Level(s):** 9, 10, 11, 12 (18 weeks)

The focus of Introduction to Family and Human Services is practical problem solving, research, critical thinking, and career decision making. Professional opportunities within the cluster of health, human, and public service are identified and analyzed. Career investigation includes the areas of elder and intergenerational care services as well as family and social services. Teachers will incorporate the skills of mathematics, science, written and oral communication, and computer applications when appropriate in the content. The cooperative education method is available for this course. Students combine classroom instruction and supervised on-the-job training in an approved position with continuing supervision throughout the school year.

Concentration Sequences (a combination of the course above and those below, equivalent to two 36-week courses) Students wishing to complete a specialization may take additional courses appropriate to their career pathways.	Career Cluster(s) for federal reporting (choose one)	Available Credentials upon Completion of the Above Course
<ul style="list-style-type: none"> • Family and Human Services I 8264 • Family and Human Services II 8265 • Family Relations 8225/8223* • Finance 6120/6121* • GRADS 8278/8277* • Individual Development 8210/8209* • Introduction to Leadership 9091* • Leadership Development 9097/9096* • Life Planning 8227/8226* • Nutrition and Wellness 8229/8228* • Parenting 8232/8231* • Resource Management 8219/8214* • Work and Family Management 8282/8205* <p><i>* 18-week course</i></p>	Human Services	See Section 10 for a listing of applicable credentials (by course name or credential name).

Introduction to Fashion Design and Marketing 8248**Suggested Grade Level(s):** 9, 10, 11, 12 (36 weeks)**Introduction to Fashion Design and Marketing 8247****Suggested Grade Level(s):** 9, 10, 11, 12 (18 weeks)

The design and merchandising competencies for this course focus on identifying and exploring the individual careers within the apparel, accessory, and textile design, manufacturing, and merchandising industry. Units of study include the relationships that exist among all areas of the clothing industry; related global and economic issues; apparel, accessory, and textile technology; exploration of careers, including entrepreneurial opportunities in related areas; and the skills and personal characteristics necessary for success in careers in the apparel, accessory, and textile design, manufacturing, and marketing industry. The cooperative education method is available for this course. Students combine classroom instruction and supervised on-the-job training in an approved position with continuing supervision throughout the school year.

Concentration Sequences (a combination of the course above and those below, equivalent to two 36-week courses) Students wishing to complete a specialization may take additional courses appropriate to their career pathways.	Career Cluster(s) for federal reporting (choose one)	Available Credentials upon Completion of the Above Course
<ul style="list-style-type: none"> • Fashion Design I 8280 • Fashion Design II 8281 • Family Relations 8225/8223* • Finance 6120/6121* • GRADS 8278/8277* • Individual Development 8210/8209* • Introduction to Leadership 9091* • Leadership Development 9097/9096* • Life Planning 8227/8226* • Nutrition and Wellness 8229/8228* • Parenting 8232/8231* • Resource Management 8219/8214* • Work and Family Management 8282/8205* <p><i>* 18-week course</i></p>	Arts, Audio/Video Technology and Communications	See Section 10 for a listing of applicable credentials (by course name or credential name).

Introduction to Hospitality, Tourism, and Recreation 8259**Suggested Grade Level(s):** 9, 10, 11, 12 (36 weeks)**Introduction to Hospitality, Tourism, and Recreation 8258****Suggested Grade Level(s):** 9, 10, 11, 12 (18 weeks)

Students enrolled in Introduction to Hospitality, Tourism, and Recreation focus on developing professional skills and using emerging technologies to prepare for employment in this global industry rich in diverse career opportunities. The program includes instruction in the industries of lodging, food and beverage, travel and tourism, and recreation and fitness. The cooperative education method is available for this course. Students combine classroom instruction and supervised on-the-job training in an approved position with continuing supervision throughout the school year.

Concentration Sequences (a combination of the course above and those below, equivalent to two 36-week courses) Students wishing to complete a specialization may take additional courses appropriate to their career pathways.	Career Cluster(s) for federal reporting (choose one)	Available Credentials upon Completion of the Above Course
<ul style="list-style-type: none"> • Family Relations 8225/8223* • Finance 6120/6121* • GRADS 8278/8277* • Hospitality, Tourism, and Recreation I 8202 • Hospitality, Tourism, and Recreation II 8203 • Individual Development 8210/8209* • Introduction to Leadership 9091* • Leadership Development 9097/9096* • Life Planning 8227/8226* • Nutrition and Wellness 8229/8228* • Parenting 8232/8231* • Resource Management 8219/8214* • Work and Family Management 8282/8205* <p><i>*18-week course* 18-week course</i></p>	Hospitality and Tourism	See Section 10 for a listing of applicable credentials (by course name or credential name).

Introduction to Interior Design 8255**Suggested Grade Level(s):** 9, 10, 11, 12 (36 weeks)**Introduction to Interior Design 8254****Suggested Grade Level(s):** 9, 10, 11, 12 (18 weeks)

The Introduction to Interior Design tasks/competencies focus on identifying and exploring various careers in all areas of the interior design industry. Units of study include investigation of

- o the physical and psychological aspects of interior environments
- o various types of interior environments
- o the historical, societal, cultural, and geographical influences on the interior design industry
- o careers in residential and commercial interior design, building care and maintenance, regulation of the design industry, education related to the design field, "green design," and real estate
- o industry aspects of careers in interior design
- o the characteristics and skills necessary for career success in the interior design field.

Students also study the elements and principles of design and develop a design project. The cooperative education method is available for this course. Students combine classroom instruction and supervised on-the-job training in an approved position with continuing supervision throughout the school year.

Concentration Sequences (a combination of the course above and those below, equivalent to two 36-week courses) Students wishing to complete a specialization may take additional courses appropriate to their career pathways.	Career Cluster(s) for federal reporting (choose one)	Available Credentials upon Completion of the Above Course
<ul style="list-style-type: none"> • Family Relations 8225/8223* • Finance 6120/6121* • GRADS 8278/8277* • Individual Development 8210/8209* • Interior Design I 8295 • Interior Design II 8296 • Introduction to Leadership 9091* • Leadership Development 9097/9096* • Life Planning 8227/8226* • Nutrition and Wellness 8229/8228* • Parenting 8232/8231* • Resource Management 8219/8214* • Work and Family Management 8282/8205* <p><i>*18-week course* 18-week course</i></p>	Marketing	See Section 10 for a listing of applicable credentials (by course name or credential name).

Introduction to Leadership 9091

Suggested Grade Level(s): 9 or 10 (18 weeks)

This course equips students with individual and group leadership skills. Course content includes leadership principles, officer training, parliamentary law, public speaking, effective communication, positive public relations skills, and techniques of organizing and conducting group meetings and activities. Students are encouraged to be active members of a community or school organization.

Note: Introduction to Leadership, a Career Connections course, may be offered as a complement to an existing concentration sequence in any CTE program area. In some instances, where noted, it may be combined with specific courses to create concentration sequences.

Concentration Sequences (a combination of the course above and those below, equivalent to two 36-week courses) Students wishing to complete a specialization may take additional courses appropriate to their career pathways.	Career Cluster(s) for federal reporting (choose one)	Available Credentials upon Completion of the Above Course
<ul style="list-style-type: none">• Introduction to Early Childhood, Education, and Services 8234/8233*• Virginia Teachers for Tomorrow 9062 * 18-week course	Education and Training	See Section 10 for a listing of applicable credentials (by course name or credential name).
<ul style="list-style-type: none">• Individual Development 8210/8209*• Life Planning 8227/8226*• Parenting 8232/8231*• Virginia Teachers for Tomorrow 9062 * 18-week course	Human Services	

Leadership Development 9096

Suggested Grade Level(s): 11 or 12 (18 weeks)

Leadership Development 9097

Suggested Grade Level(s): 11 or 12 (36 weeks)

Students develop competencies in identifying individual aptitudes in relation to effective leadership skills, understanding organizational behavior, using effective communication in the workplace, handling human resources and organizational problems, supervising and training employees, resolving conflict, and planning for the future. Continuing education in leadership is emphasized as well as practical leadership experiences in cooperation with school and community leaders.

Note: Leadership Development, a Career Connections course, may be offered as a complement to an existing concentration sequence in any CTE program area. In some instances, where noted, it may be combined with specific courses to create concentration sequences.

Concentration Sequences (a combination of the course above and those below, equivalent to two 36-week courses) Students wishing to complete a specialization may take additional courses appropriate to their career pathways.	Career Cluster(s) for federal reporting (choose one)	Available Credentials upon Completion of the Above Course
<ul style="list-style-type: none">• Introduction to Early Childhood, Education, and Services 8234/8233*• Virginia Teachers for Tomorrow 9062 * 18-week course	Education and Training	See Section 10 for a listing of applicable credentials (by course name or credential name).
<ul style="list-style-type: none">• Individual Development 8210/8209*• Life Planning 8227/8226*• Parenting 8232/8231*• Virginia Teachers for Tomorrow 9062 * 18-week course	Human Services	

Life Planning 8227**Suggested Grade Level(s):** 9, 10, 11, 12 (36 weeks)**Life Planning 8226****Suggested Grade Level(s):** 9, 10, 11, 12 (18 weeks)

Students enrolled in Life Planning focus on developing a life management plan; caring for self and others to ensure wellness; building and maintaining constructive relationships; building and maintaining strong, functional families; developing strategies for lifelong career planning; coordinating personal and career responsibilities; and establishing a plan for using resources. Critical thinking, practical problem solving, and entrepreneurship opportunities within the area of personal, family, and career planning are emphasized. Teachers highlight the basic skills of mathematics, science, and communication when appropriate in content. The cooperative education method is available for this course. Students combine classroom instruction and supervised on-the-job training in an approved position with continuing supervision throughout the school year.

Concentration Sequences (a combination of the course above and those below, equivalent to two 36-week courses) Students wishing to complete a specialization may take additional courses appropriate to their career pathways.	Career Cluster(s) for federal reporting (choose one)	Available Credentials upon Completion of the Above Course
<ul style="list-style-type: none"> • Family Relations 8225/8223* • Finance 6120/6121* • GRADS 8213 • GRADS 8278/8277* • Individual Development 8210/8209* • Introduction to Culinary Arts 8250/8249* • Introduction to Early Childhood, Education, and Services 8234/8233* • Introduction to Family and Human Services 8238/8237* • Introduction to Fashion Design and Marketing Occupations 8248/8247* • Introduction to Hospitality, Tourism, and Recreation Occupations 8259/8258* • Introduction to Interior Design 8255/8254* • Introduction to Leadership 9091* • Leadership Development 9097/9096* • Nutrition and Wellness 8229/8228* • Parenting 8232/8231* • Resource Management 8219/8214* • Virginia Teachers for Tomorrow 9062 • Work and Family Management 8282/8205* <p><i>*18-week course</i></p>	Human Services	See Section 10 for a listing of applicable credentials (by course name or credential name).

Nutrition and Wellness 8229**Suggested Grade Level(s):** 9, 10, 11, 12 (36 weeks)**Nutrition and Wellness 8228****Suggested Grade Level(s):** 9, 10, 11, 12 (18 weeks)

Students enrolled in Nutrition and Wellness focus on making choices that promote wellness and good health; analyzing relationships between psychological and social needs and food choices; choosing foods that promote wellness; obtaining and storing food for self and family; preparing and serving nutritious meals and snacks; selecting and using equipment for food preparation; and identifying strategies to promote optimal nutrition and wellness of society. Critical thinking, practical problem solving, and entrepreneurship opportunities within the area of nutrition and wellness are emphasized. The cooperative education method is available for this course. Students combine classroom instruction and supervised on-the-job training in an approved position with continuing supervision throughout the school year.

Concentration Sequences (a combination of the course above and those below, equivalent to two 36-week courses) Students wishing to complete a specialization may take additional courses appropriate to their career pathways.	Career Cluster(s) for federal reporting (choose one)	Available Credentials upon Completion of the Above Course
<ul style="list-style-type: none"> • Family Relations 8225/8223* • Finance 6120/6121* • GRADS 8213 • GRADS 8278/8277* • Individual Development 8210/8209* • Introduction to Culinary Arts 8250/8249* • Introduction to Early Childhood, Education, and Services 8234/8233* • Introduction to Family and Human Services 8238/8237* • Introduction to Fashion Design and Marketing Occupations 8248/8247* • Introduction to Hospitality, Tourism, and Recreation Occupations 8259/8258* • Introduction to Interior Design 8255/8254* • Introduction to Leadership 9091* • Leadership Development 9097/9096* • Parenting 8232/8231* • Resource Management 8219/8214* • Work and Family Management 8282/8205* <p><i>*18-week course</i></p>	Human Services	See Section 10 for a listing of applicable credentials (by course name or credential name).

Parenting 8232**Suggested Grade Level(s):** 9, 10, 11, 12 (36 weeks)**Parenting 8231****Suggested Grade Level(s):** 9, 10, 11, 12 (18 weeks)

Students enrolled in Parenting focus on assessing the impact of the parenting role in society; taking responsibility for individual growth within the parenting role; preparing for a healthy emotional and physical beginning for parent and child; meeting developmental needs of children and adolescents; building positive parent-child relationships; using positive guidance and discipline to promote self-discipline, self-respect, and socially responsible behavior; obtaining parenting information, support, and assistance; and planning ways that families and society can share in nurturing children and adolescents. Critical thinking, practical problem solving, and entrepreneurship opportunities within the area of parenting responsibilities and education are emphasized. Teachers highlight the basic skills of mathematics, science, and communication when appropriate in content. The cooperative education method is available for this course. Students combine classroom instruction and supervised on-the-job training in an approved position with continuing supervision throughout the school year.

Concentration Sequences (a combination of the course above and those below, equivalent to two 36-week courses) Students wishing to complete a specialization may take additional courses appropriate to their career pathways.	Career Cluster(s) for federal reporting (choose one)	Available Credentials upon Completion of the Above Course
<ul style="list-style-type: none"> • Family Relations 8225/8223* • Finance 6120/6121* • GRADS 8213 • GRADS 8278/8277* • Individual Development 8210/8209* • Introduction to Culinary Arts 8250/8249* • Introduction to Early Childhood, Education, and Services 8234/8233* • Introduction to Family and Human Services 8238/8237* • Introduction to Fashion Design and Marketing Occupations 8248/8247* • Introduction to Hospitality, Tourism, and Recreation Occupations 8259/8258* • Introduction to Interior Design 8255/8254* • Introduction to Leadership 9091* • Leadership Development 9097/9096* • Life Planning 8227/8226* • Nutrition and Wellness 8229/8228* • Resource Management 8219/8214* • Virginia Teachers for Tomorrow 9062 • Work and Family Management 8282/8205* <p><i>*18-week course</i></p>	Human Services	See Section 10 for a listing of applicable credentials (by course name or credential name).

Resource Management 8219**Suggested Grade Level(s):** 9, 10, 11, 12 (36 weeks)**Resource Management 8214****Suggested Grade Level(s):** 9, 10, 11, 12 (18 weeks)

Students enrolled in Resource Management focus on managing resources to achieve individual goals; making informed consumer choices; creating and maintaining a living environment that supports the well-being of individuals; living in a global environment; making decisions related to nutrition, clothing, and housing; and managing a household. Critical thinking, practical problem solving, and entrepreneurship opportunities within the area of resource management are emphasized. Teachers highlight the basic skills of mathematics, science, and communication when appropriate in content. The cooperative education method is available for this course. Students combine classroom instruction and supervised on-the-job training in an approved position with continuing supervision throughout the school year.

Note: *This course may be offered to middle school students for high school credit if approved by the local school division.*

Concentration Sequences (a combination of the course above and those below, equivalent to two 36-week courses) Students wishing to complete a specialization may take additional courses appropriate to their career pathways.	Career Cluster(s) for federal reporting (choose one)	Available Credentials upon Completion of the Above Course
<ul style="list-style-type: none"> • Family Relations 8225/8223* • Finance 6120/6121* • GRADS 8213 • GRADS 8278/8277* • Individual Development 8210/8209* • Introduction to Culinary Arts 8250/8249* • Introduction to Early Childhood, Education, and Services 8234/8233* • Introduction to Family and Human Services 8238/8237* • Introduction to Fashion Design and Marketing Occupations 8248/8247* • Introduction to Hospitality, Tourism, and Recreation Occupations 8259/8258* • Introduction to Interior Design 8255/8254* • Introduction to Leadership 9091* • Leadership Development 9097/9096* • Life Planning 8227/8226* • Nutrition and Wellness 8229/8228* • Parenting 8232/8231* • Work and Family Management 8282/8205* <p><i>*18-week course</i></p>	Human Services	See Section 10 for a listing of applicable credentials (by course name or credential name).

Virginia Teachers for Tomorrow 9062

Suggested Grade Level(s): 12 (36 weeks)

This course introduces seniors to a career in teaching and education through the Career Connections program. The primary elements of the curriculum components are *the learner, the school, and the teacher and teaching*. The components are intentionally broad in scope and provide a great deal of flexibility based on the career interest of a student. In addition to the fundamental curriculum components, all students are required to participate in an internship outside the Virginia Teachers for Tomorrow classroom. The internship may involve the pre-school level through grade 12.

Concentration Sequences (a combination of the course above and those below, equivalent to two 36-week courses) Students wishing to complete a specialization may take additional courses appropriate to their career pathways.	Career Cluster(s) for federal reporting (choose one)	Available Credentials upon Completion of the Above Course
<ul style="list-style-type: none">• Career Application Phase III 9072• Early Childhood, Education, and Services I 8285• Early Childhood, Education, and Services II 8286• Individual Development 8210/8209*• Introduction to Early Childhood, Education, and Services 8234/8233*• Introduction to Leadership 9091*• Leadership Development 9097/9096*• Life Planning 8227/8226*• Parenting 8232/8231* <p>* 18-week course</p>	<ul style="list-style-type: none">• Education and Training• Human Services	See Section 10 for a listing of applicable credentials (by course name or credential name).

Work and Family Management 8282**Suggested Grade Level(s):** 10, 11, 12 (36 weeks)**Work and Family Management 8205****Suggested Grade Level(s):** 10, 11, 12 (18 weeks)

The work and family management course focuses on balancing the multiple demands of career, family, and personal life; the interpersonal skills needed to build strong relationships in the family and the workplace; and conflict management, problem solving, goal setting, stress management, and resource management in work and family. Honors credit is available as a local option. Teachers will incorporate the skills of mathematics, science, written and verbal communication, and computer applications when appropriate in the content. The cooperative education method is available for this course. Students combine classroom instruction and supervised on-the-job training in an approved position with continuing supervision throughout the school year.

Concentration Sequences (a combination of the course above and those below, equivalent to two 36-week courses) Students wishing to complete a specialization may take additional courses appropriate to their career pathways.	Career Cluster(s) for federal reporting (choose one)	Available Credentials upon Completion of the Above Course
<ul style="list-style-type: none"> • Culinary Arts I 8275 • Culinary Arts II 8276 • Culinary Arts III 8279 • Early Childhood, Education, and Services I 8285 • Early Childhood, Education, and Services II 8286 • Family and Human Services I 8264 • Family and Human Services II 8265 • Family Relations 8225/8223* • Fashion Design Occupations I 8280 • Fashion Design Occupations II 8281 • Finance 6120/6121* • Hospitality, Tourism, and Recreation I 8202 • Hospitality, Tourism, and Recreation II 8203 • Individual Development 8210/8209* • Interior Design I 8295 • Interior Design II 8296 • Life Planning 8227/8226* • Nutrition and Wellness 8229/8228* • Parenting 8232/8231* • Resource Management 8219/8214* <p><i>* 18-week course</i></p>	Human Services	See Section 10 for a listing of applicable credentials (by course name or credential name).

